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Dated: February 3, 2005

Signature:

*Norman Green*  
(Norman Green)

Docket No.: 564462000520 /  
007006 / D1150-6US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Jay M. SHORT et al.

Application No.: 09/888,224

Confirmation No.: 8097

Filed: June 22, 2001

Art Unit: 1634

For: ENDOGLUCANASES, NUCLEIC ACIDS  
ENCODING THEM AND METHODS FOR  
MAKING AND USING THEM (AMENDED)

Examiner: Jehanne Sitton

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Responsive to the non-final Office Action mailed November 03, 2004, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. A response is initially due February 03, 2005. Accordingly, this Response is timely filed.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendment to the Claims** are reflected in the listing of claims which begin on page 6 of this paper.

**Remarks** begin on page 16 of this paper.

The following documents are also enclosed herewith:

- Transmittal,
- Rule 132 Expert declaration by Jay Short, and C.V.;
- Return Receipt Postcard